



S&H Form: (2/01)

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1075.1155	APPLICATION NO. 09/818,498
				FIRST NAMED INVENTOR Nobuaki USUI et al.	
				FILING DATE March 28, 2001	GROUP ART UNIT 2622
(Use several sheets if necessary)					

#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLAS S	FILING DATE
TDC	AA	5,754,311	May 19, 1998	Ray	358	456	3/10/92
	AB						
	AC						
	AD						
	AE						
	AF						

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
TDC	AG	5-142746	6/11/93	Japan			Abstract	
TDC	AH	6-6586	1/14/94	Japan			Corresponds to U.S. Patent 5,754,311	
	AI							
	AJ							
	AK							
	AL							

#### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	
AN	
AO	

EXAMINER	DATE CONSIDERED 10/29/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	